



Fermilab

Title: Revision Control in the Grid Era - the unmet challenge

Text: As we move to distribute HEP computing tasks throughout the global Grid, we are encountering ever more severe difficulties installing and selecting appropriate versions of the supporting products. Problems show up at every level: the base operating systems and tools, general purpose utilities like root, and specific releases of application code. I will discuss some specific examples, including what we've learned in commissioning the SAM software for use by CDF, I will show why revision control can be a truly difficult problem, and will discuss what we've been doing to measure and control the situation.

- Arthur Kreymer